

FIG. 1

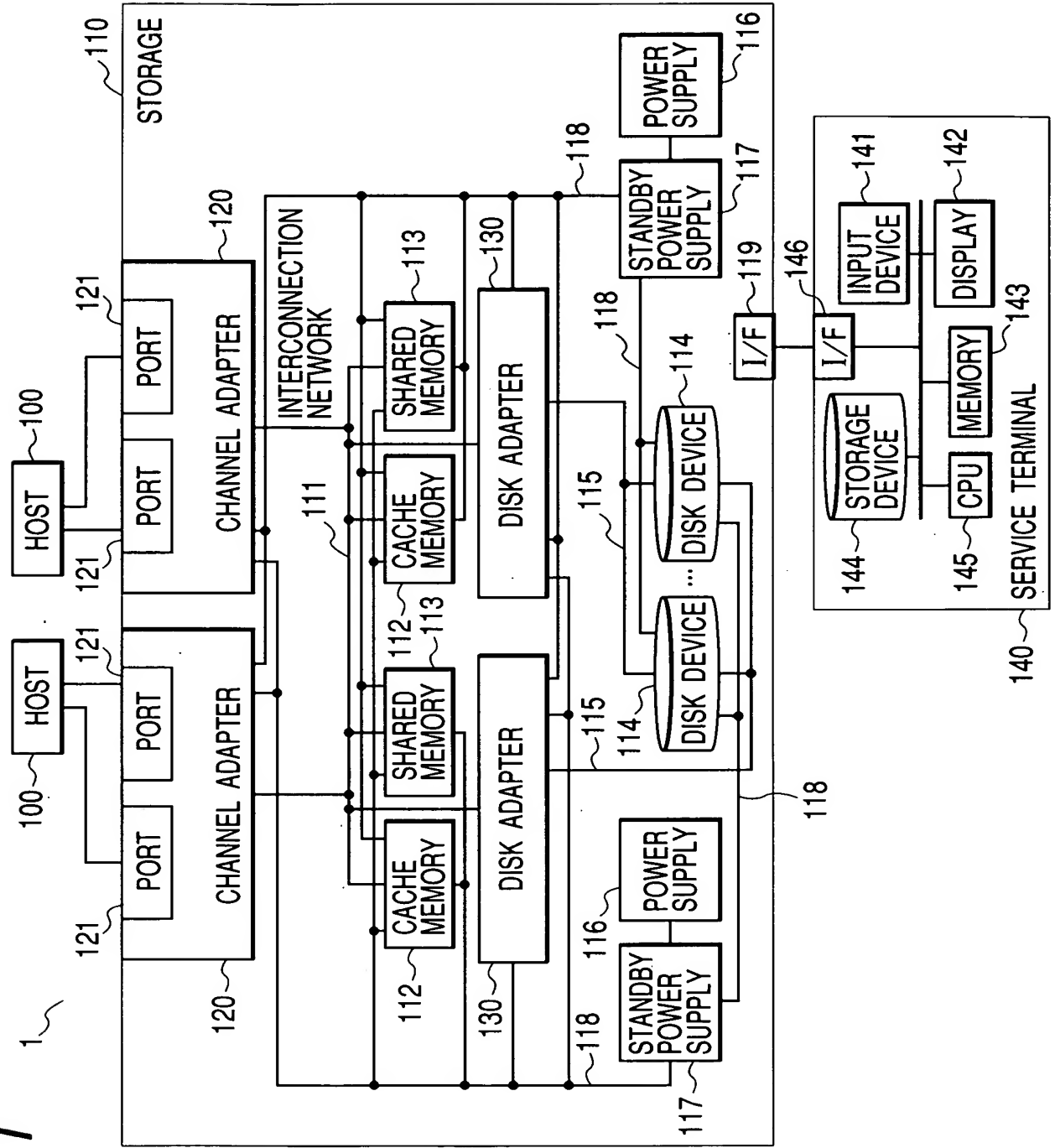


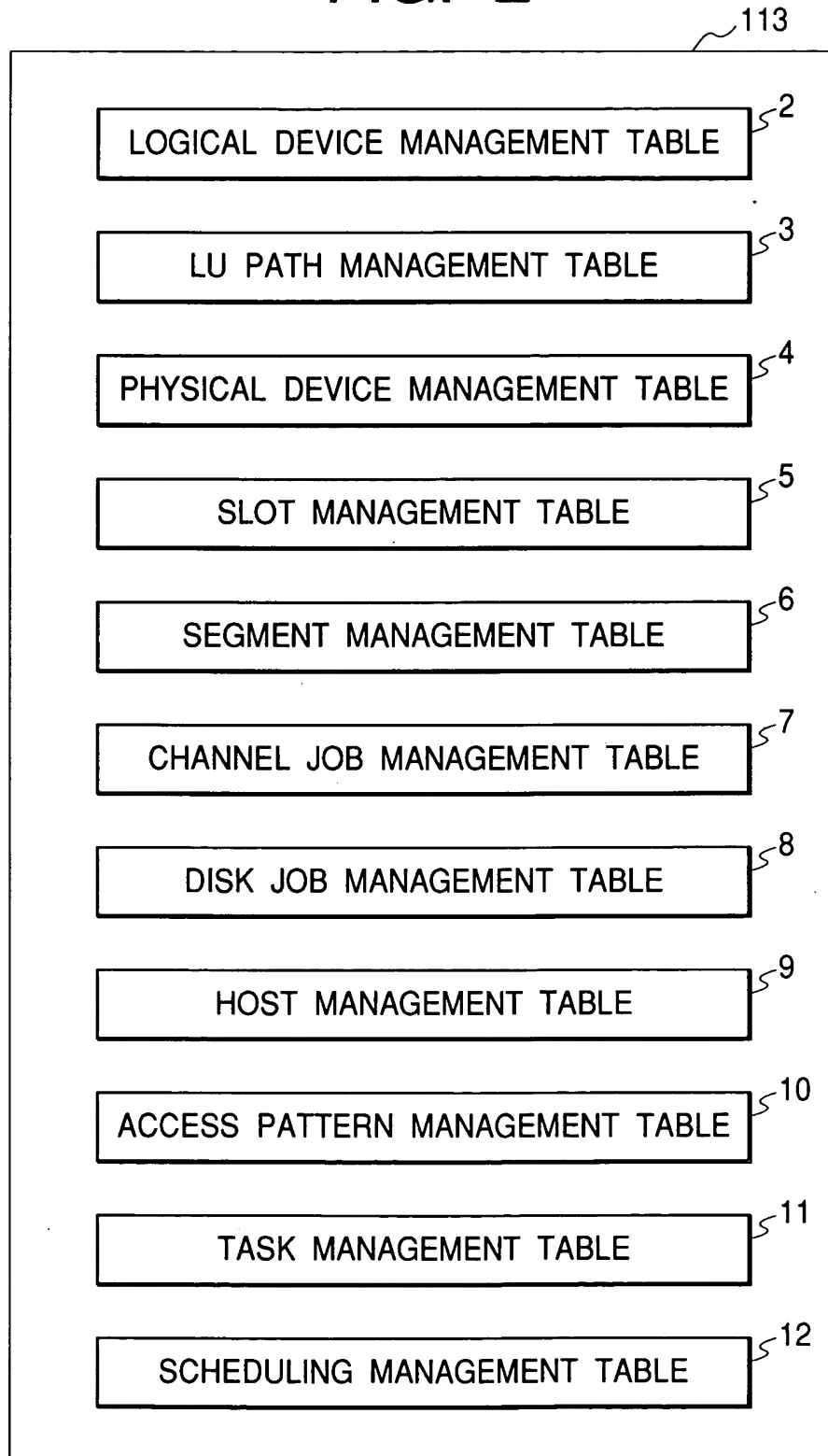
FIG. 2

FIG. 3

201	LOGICAL DEVICE NUMBER	1	2	3	4	5	6	7	..
202	SIZE	1GB	2GB	3GB	4GB	4GB	4GB	4GB	..
203	DEVICE STATE	ONLINE	ONLINE	ONLINE	OFFLINE	ONLINE	ONLINE	ONLINE	..
204	PHYSICAL DEVICE NUMBER	1	2	3	4	5	6	7	..
205	ACCESS-GRANTED HOST NUMBER	1	2	3	UNDEFINED	4	UNDEFINED	UNDEFINED	..
206	PORT NUMBER/ TARGET ID/LUN	1/0/0	2/0/0	3/0/0	UNDEFINED	4/0/0	UNDEFINED	UNDEFINED	..
207	LOGICAL DEVICE PRIORITY	1	5	3	3	1	3	3	..
208	EXTENDED LOGICAL DEVICE INFORMATION	UNDEFINED	UNDEFINED	UNDEFINED	UNDEFINED	5, 6, 7	UNDEFINED	UNDEFINED	..
209	DATA SAVE INFORMATION IN FAILURE EVENT	UNDEFINED	UNDEFINED	UNDEFINED	UNDEFINED	UNDEFINED	UNDEFINED	UNDEFINED	..

FIG. 4

3	301	302	303	304
PORT NUMBER	TARGET ID/LUN	ACCESS-GRANTED HOST NUMBER	ASSOCIATED LOGICAL DEVICE NUMBER	
1	0/0	1	1	
2	0/0	2	2	
:	:	:	:	

FIG. 5

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401	PHYSICAL DEVICE NUMBER	1	2	3
402	SIZE	72GB	72GB	72GB
403	CORRESPONDING LOGICAL DEVICE NUMBER LIST	1, 2, 3, 4	5, 6, 7, 8	9, 10, 11, 12
404	DEVICE STATE	ONLINE	ONLINE	ONLINE
405	RAID CONFIGURATION	RAID5, 3D+1P	RAID5, 3D+1P	RAID1, 2D+2P
406	DISK NUMBER LIST	1, 2, 3, 4	5, 6, 7, 8	9, 10, 11, 12
407	STRIPE SIZE	48KB	48KB	48KB
408	SIZE WITHIN DISK	18GB	18GB	18GB
409	STARTING OFFSET WITHIN DISK	0	0	0

FIG. 6

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501	502	503	504	505	506
SLOT NUMBER	SEGMENT NUMBER LIST	SLOT ATTRIBUTE	LOGICAL DEVICE NUMBER	HOST NUMBER	LOCK INFORMATION
1	1, 2, 3	CLEAN	1	1	ON
2	4, 0, 6	DIRTY	2	2	OFF
3	7, 8, 9	DIRTY	3	3	OFF
4	0, 0, 0	FREE	4	4	OFF
:	:	:	:	:	:

FIG. 7

SEGMENT NUMBER	BLOCK INFORMATION			
	1	2	3	4
1	VALID	INVALID	VALID	INVALID
2	INVALID	INVALID	VALID	VALID
3	VALID	VALID	INVALID	INVALID
:	:	:	:	:

FIG. 8

701	JOB NUMBER	1	2	3	..
702	PROCESSING TYPE	READ	READ	WRITE	..
703	LOGICAL DEVICE NUMBER	1	2	3	..
704	TRANSFER START POSITION	0	512	1024	..
705	TRANSFER LENGTH	512B	512B	512B	..
706	HOST NUMBER	1	2	3	..

FIG. 9

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801	JOB NUMBER	1	2	3	..
802	PROCESSING TYPE	READ	READ	WRITE	..
803	LOGICAL DEVICE NUMBER	1	2	3	..
804	TRANSFER START POSITION	0	512	1024	..
805	TRANSFER LENGTH	512B	512B	512B	..
806	HOST NUMBER	1	2	3	..
807	CHANNEL JOB NUMBER	1	2	3	..

FIG. 10

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901	902	903
HOST NUMBER	HOST NAME/WWN	HOST PRIORITY
1	hosta/WWNa	1
2	hostb/WWNb	2
3	hostc/WWNc	3
:	:	:

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1001	LOGICAL DEVICE NUMBER	1	2	3	..
1002	READ COUNT	20	40	60	..
1003	WRITE COUNT	30	50	70	..
1004	READ HIT COUNT	5	15	25	..
1005	WRITE HIT COUNT	10	20	30	..
1006	SEQUENTIAL READ COUNT	1	3	5	..
1007	SEQUENTIAL WRITE COUNT	2	4	6	..
1008	DIRTY DATA AMOUNT MANAGEMENT INFORMATION	0.1GB,..	0.1GB,..	0.1GB,..	..

FIG. 11

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1101		1102		1103		1104
TASK NUMBER	LOGICAL DEVICE NUMBER	HOST NUMBER	TASK PRIORITY			
1	0	0	1			
2	0	1	2			
3	1	0	3			
:	:	:	:			

FIG. 12

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1201		1202	1203
LOGICAL DEVICE PRIORITY MEASURE	HOST PRIORITY MEASURE	TASK PRIORITY MEASURE	
0.5	0.3	0.2	

FIG. 13

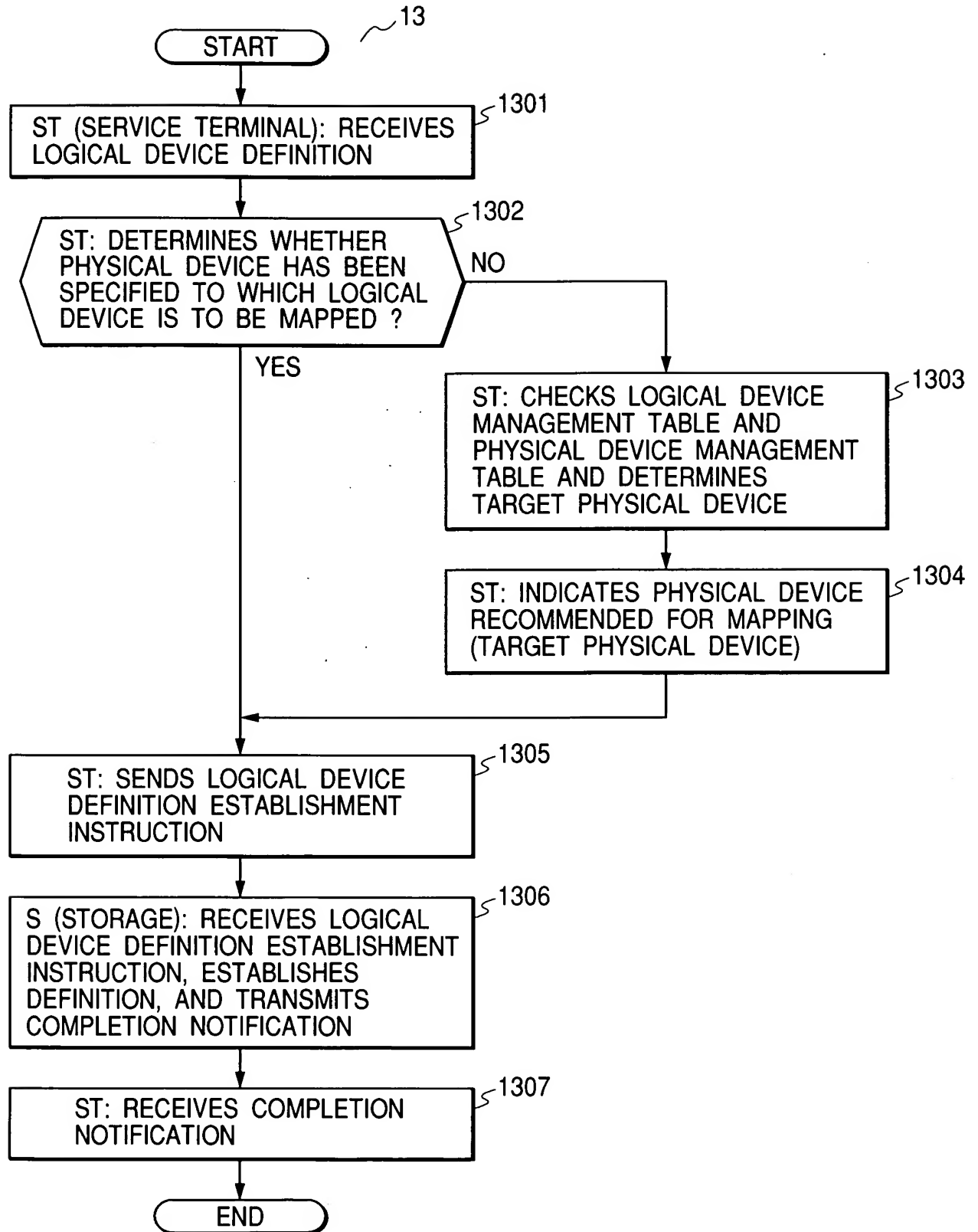
FIG. 14

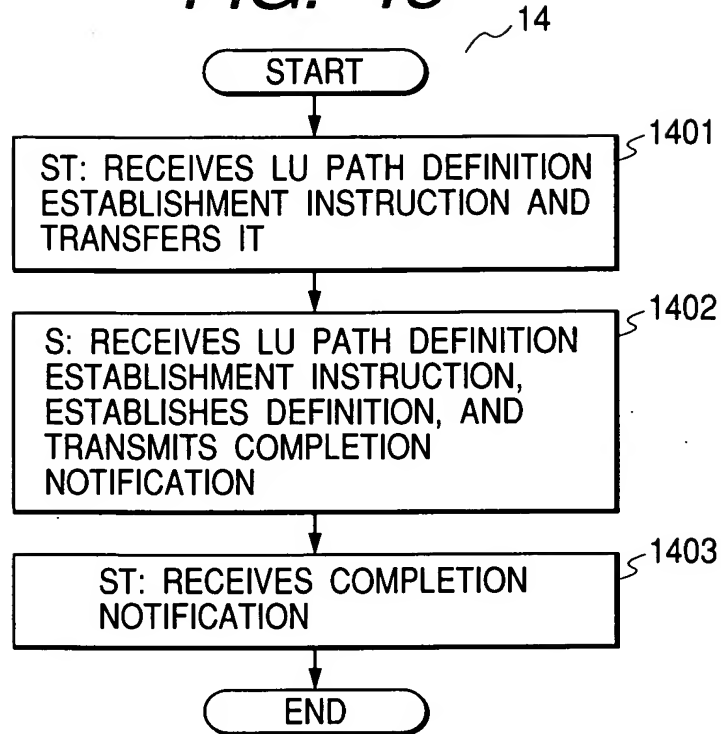
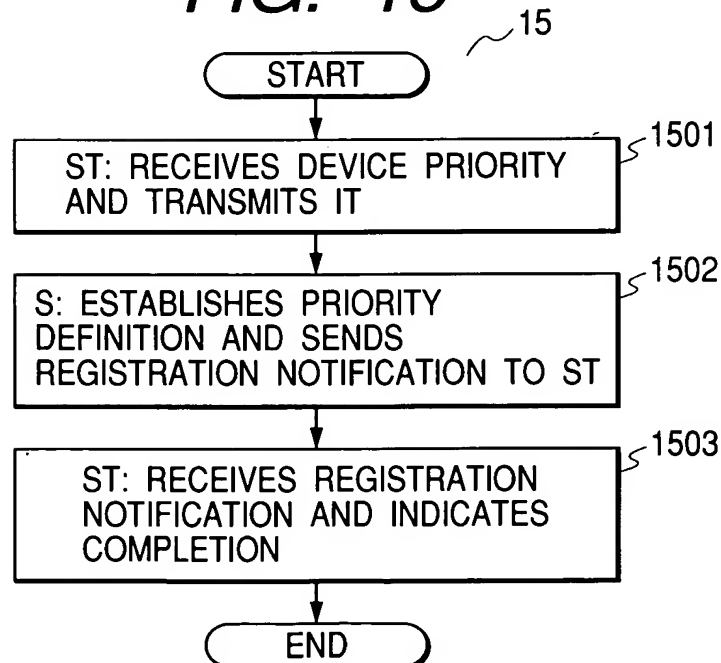
FIG. 15**FIG. 16**

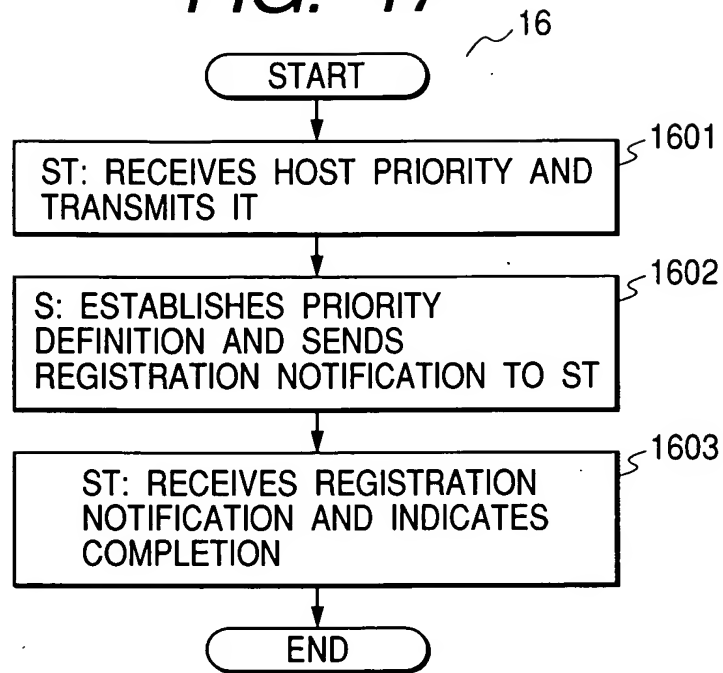
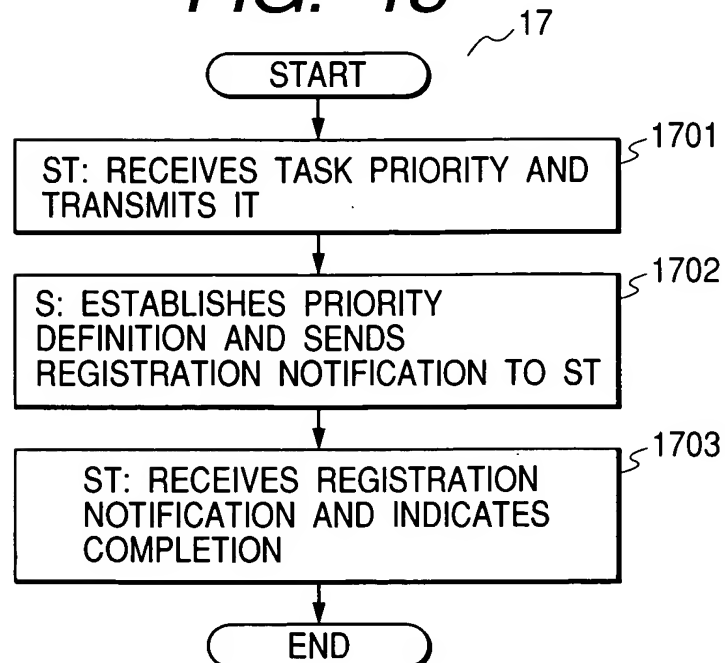
FIG. 17**FIG. 18**

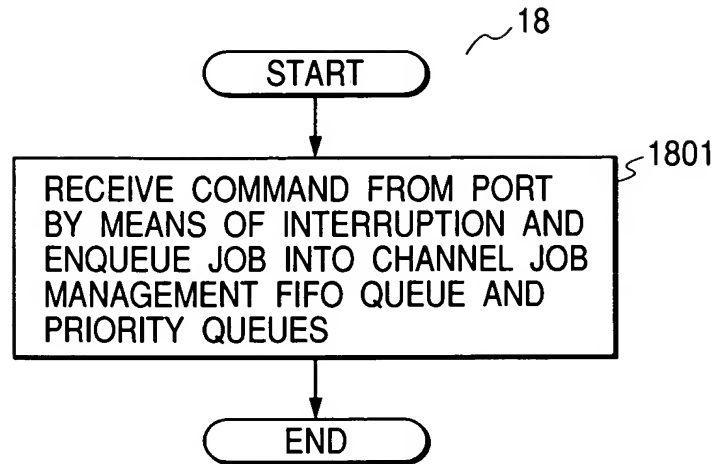
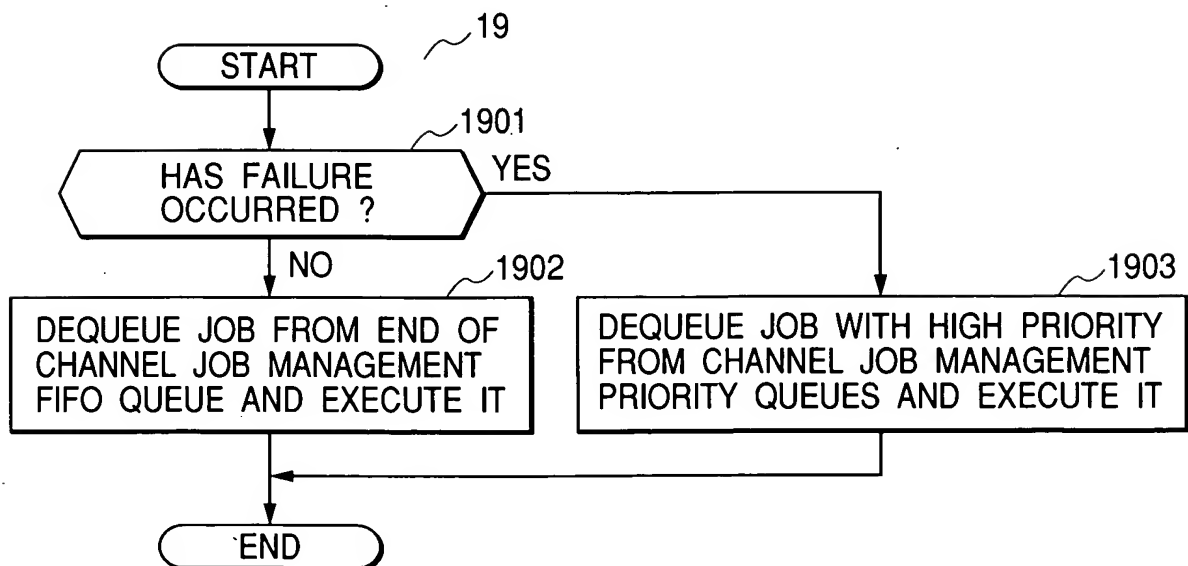
FIG. 19**FIG. 20**

FIG. 21

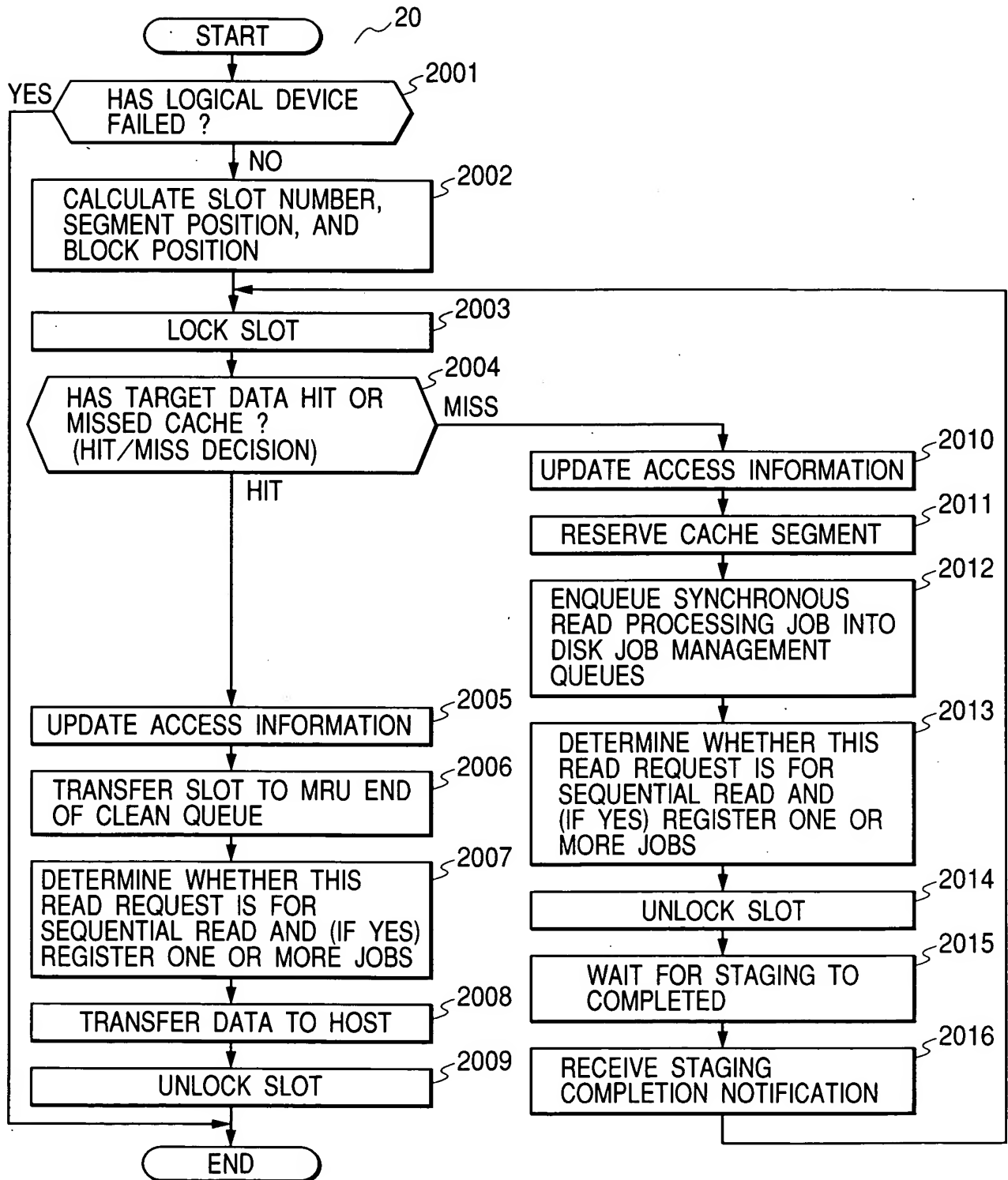


FIG. 22

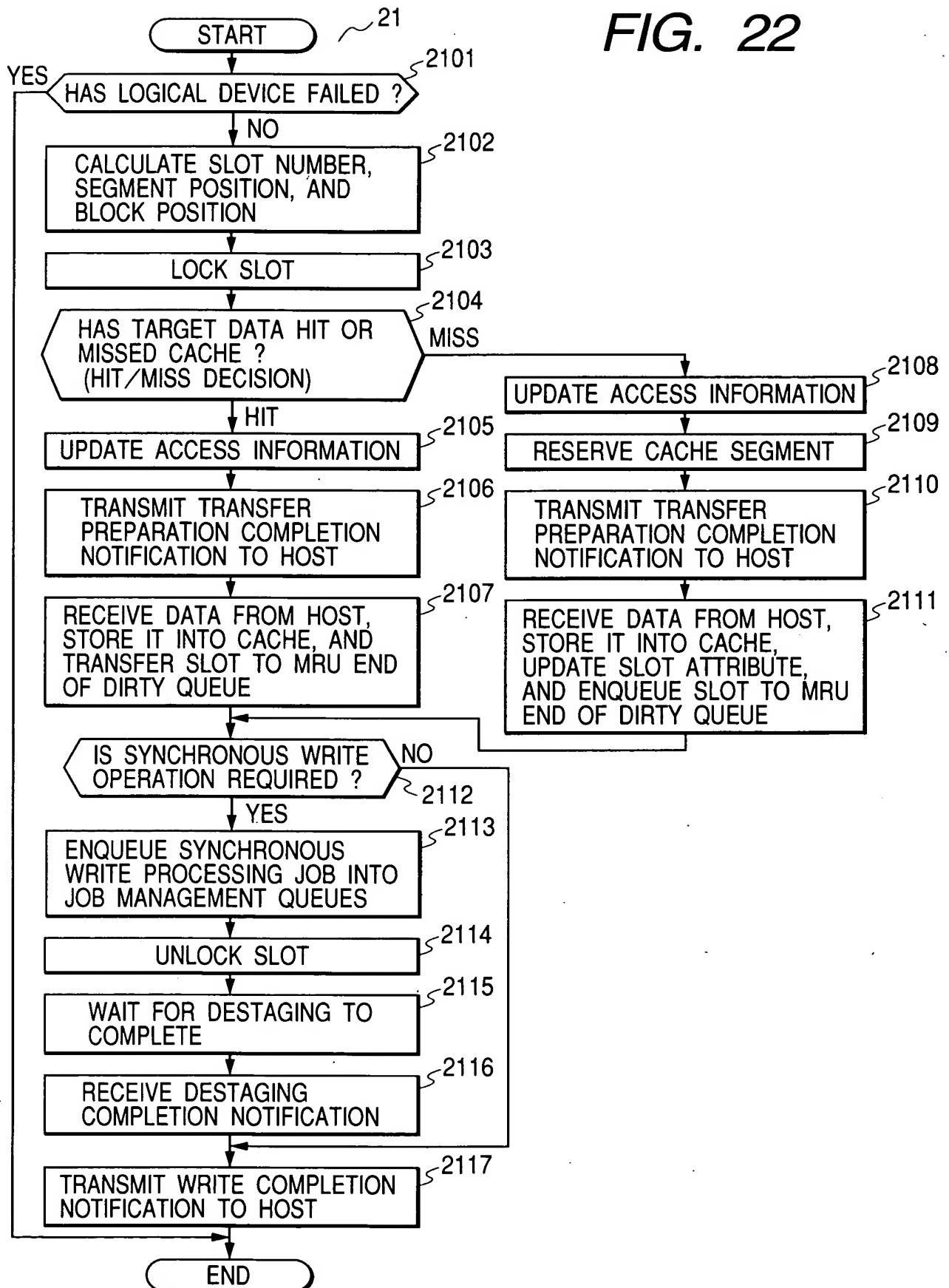


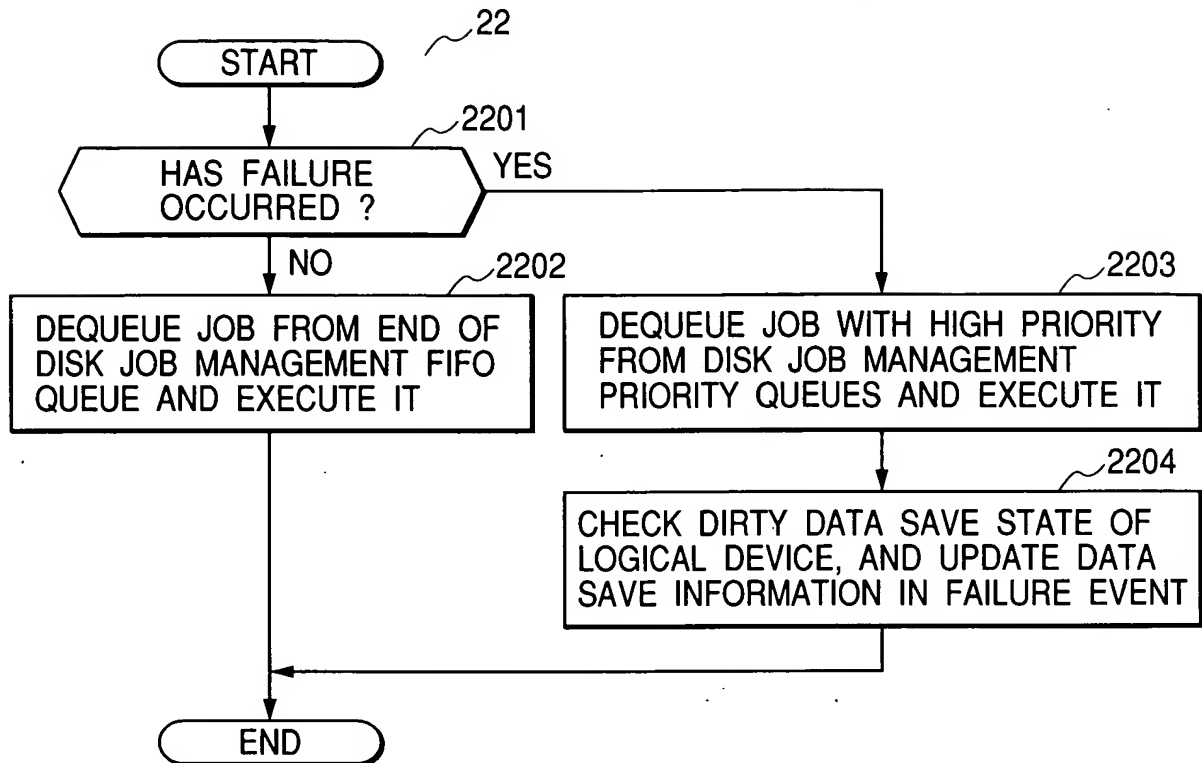
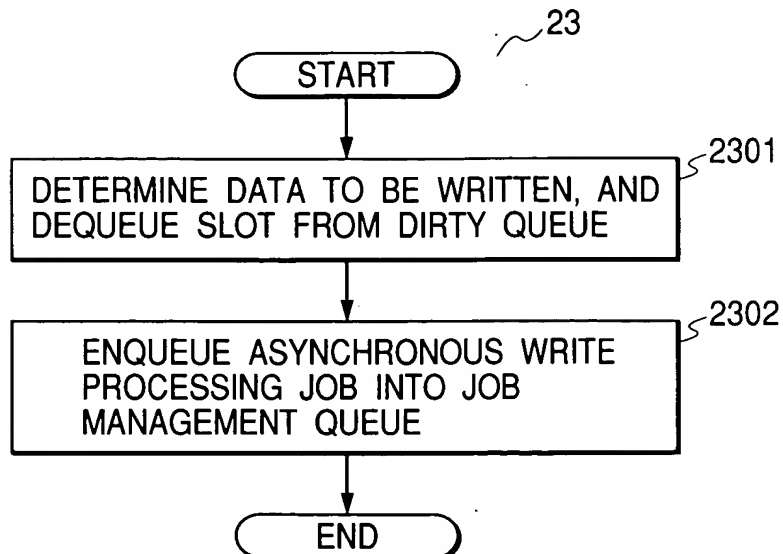
FIG. 23**FIG. 24**

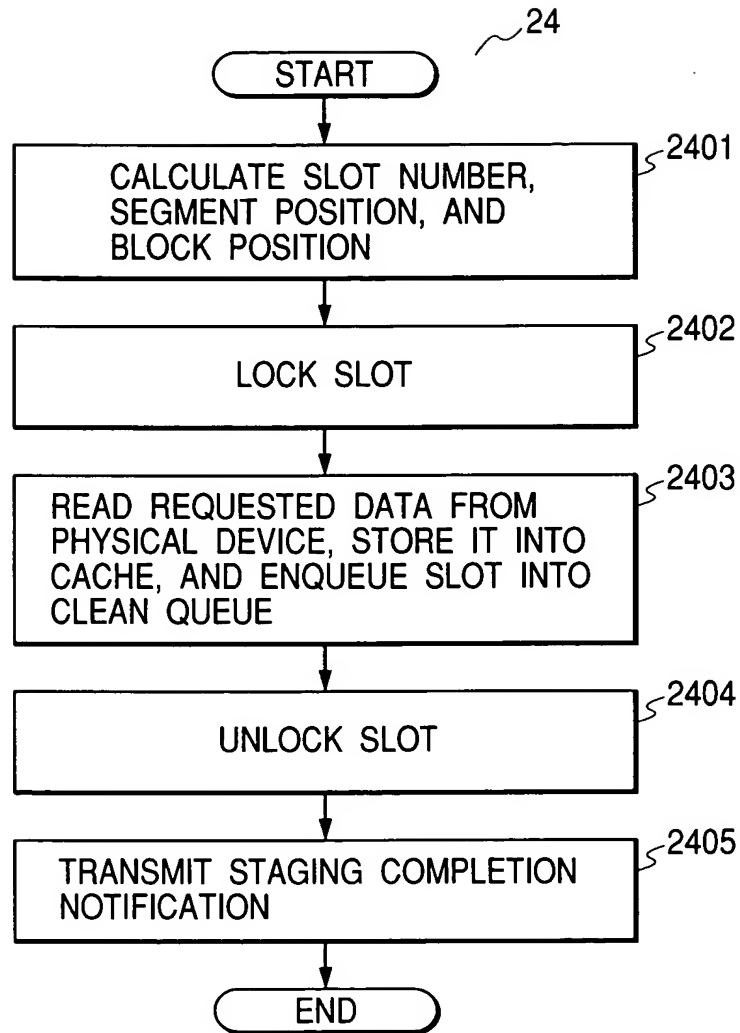
FIG. 25

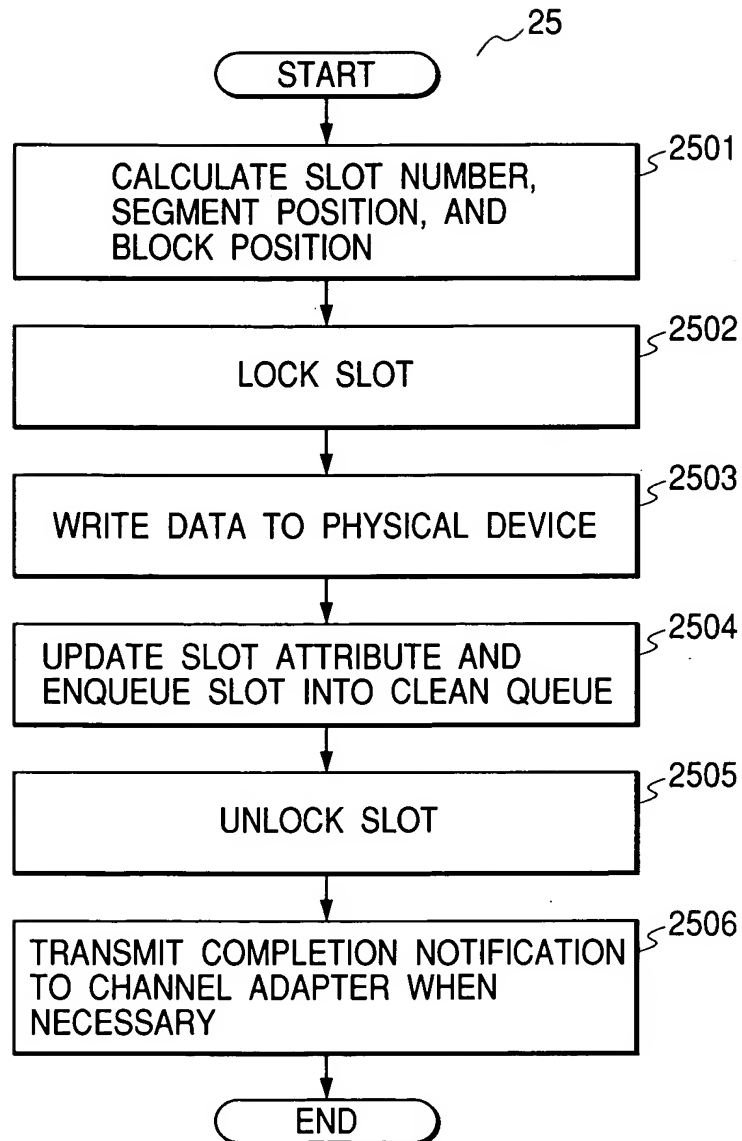
FIG. 26

FIG. 27